

(19) World Intellectual Property
Organization
International Bureau



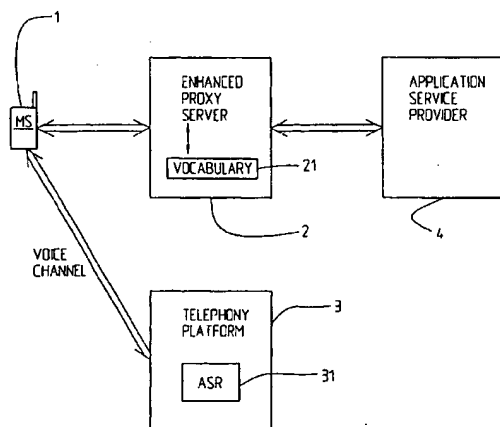
(43) International Publication Date
15 January 2004 (15.01.2004)

PCT

(10) International Publication Number
WO 2004/006131 A1

- (51) International Patent Classification⁷: **G06F 17/30** // 3/023, G10L 15/00
- (21) International Application Number: PCT/SE2003/000058
- (22) International Filing Date: 16 January 2003 (16.01.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0202058-4 2 July 2002 (02.07.2002) SE
- (71) Applicant (for all designated States except US): TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-126 25 Stockholm (SE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): GEORGESCU, Sorin [RO/CA]; 5160 Decelles Avenue #502, Montreal, Quebec H3T 1V5 (CA).
- (74) Agents: BERGENTALL, Annika et al.; Cegumark AB, P.O. Box 53407, S-400 14 Göteborg (SE).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN ARRANGEMENT AND A METHOD RELATING TO ACCESS TO INTERNET CONTENT



(57) Abstract: The present invention relates to an arrangement (and a method) allowing multi-modal access of content over a global data communications network, e.g. Internet, comprising a mobile station (1), with a user agent, a proxy server (2), and a telephony platform (3). The mobile station (1) is a dual mode station supporting concurrent voice and data sessions, the proxy server (2) comprises an enhanced functionality for supporting voice browsing, and the telephony platform (3) comprises an Automatic Speech Recognizer (ASR) (31) and a block for converting text messages to speech. Said enhanced proxy server (2) interfaces the Automatic Speech Recognizer (31) of the Telephony Platform (3), and key elements (e.g. text, words phrases) are predefined and indicated in the (original) web content. When the enhanced proxy server (2) recognizes/extracts said key elements (using predefined rules) it triggers voice browsing, such that an arbitrary web content (page) can be accessed by voice commands without requiring conversion of the web content.